

FIG. 1

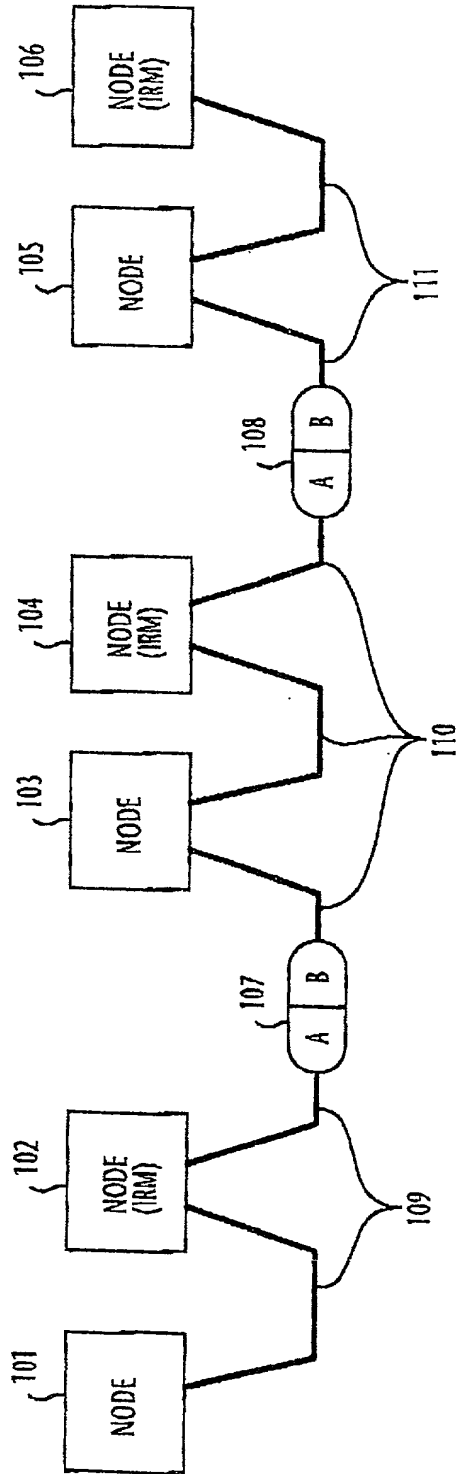


FIG. 3

BUS BRIDGE

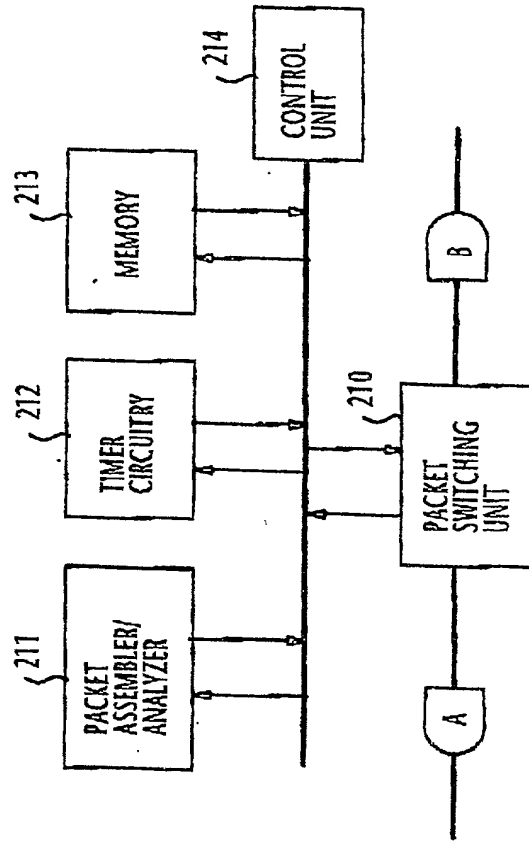


FIG. 2

201	NODE NUMBER
202	MESSAGE TYPE
203	CHANNEL NUMBER
204	DESTINATION ADRS

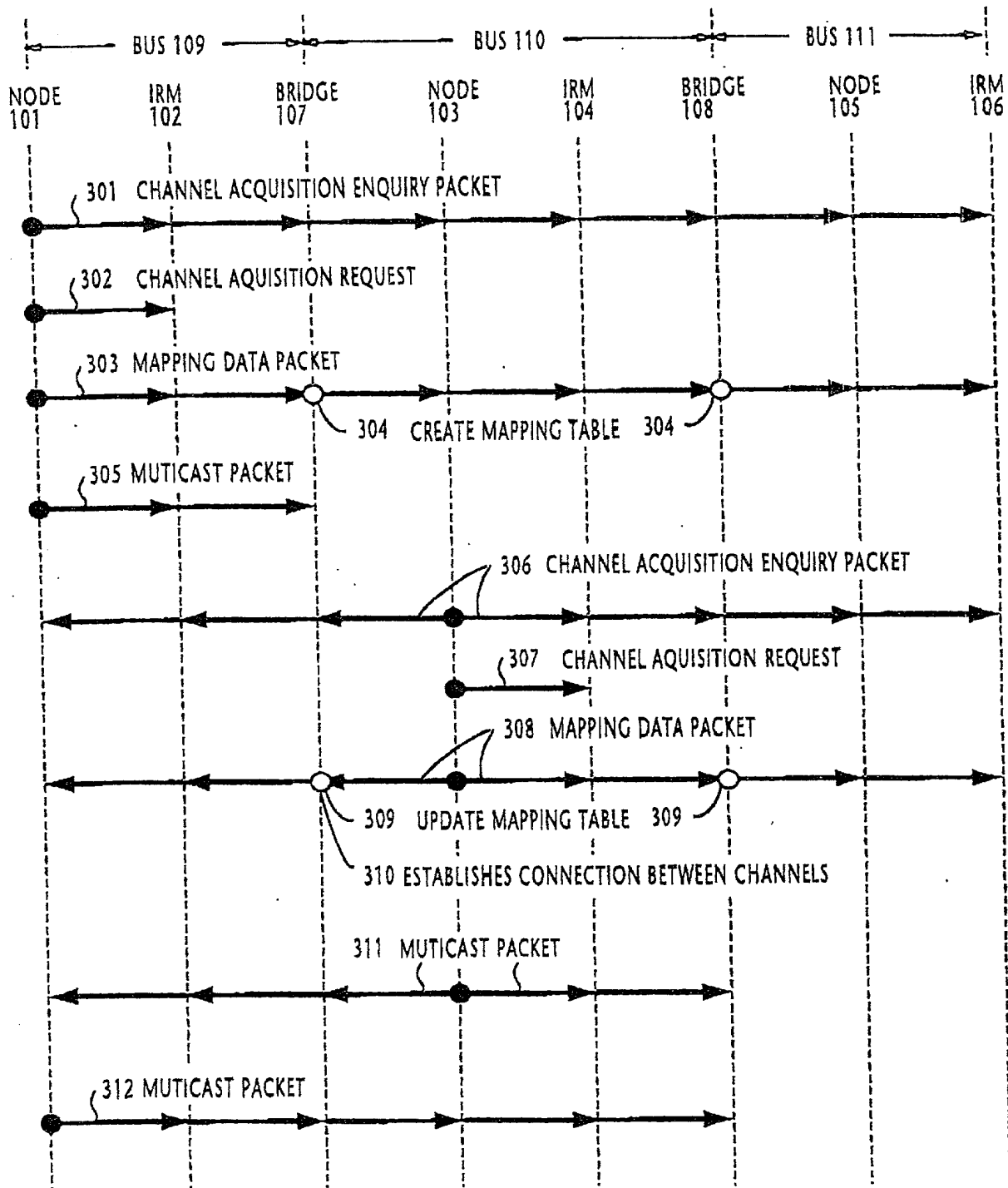
FIG. 4ESTABLISHMENT OF INTER-CHANNEL CONNECTION

FIG. 5ACHANNEL ACQUISITION ENQUIRY PACKET

201	NODE NUMBER	BUS 109 ID + NODE 101 ID
202	MESSAGE TYPE	ACQUISITION ENQUIRY
203	CHANNEL NUMBER	—
204	DESTINATION ADRS	A1

FIG. 5BMAPPING DATA PACKET

201	NODE NUMBER	BUS 109 ID + NODE 101 ID
202	MESSAGE TYPE	REPORT FROM TRANSMIT NODE
203	CHANNEL NUMBER	C1
204	DESTINATION ADRS	A1

FIG. 5CMAPPING TABLE OF BRIDGES 107, 108

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
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FIG. 6ACHANNEL ACQUISITION ENQUIRY PACKET

201	NODE NUMBER	BUS 110 ID + NODE 103 ID
202	MESSAGE TYPE	ACQUISITION ENQUIRY
203	CHANNEL NUMBER	—
204	DESTINATION ADRS	A1

FIG. 6BMAPPING DATA PACKET

201	NODE NUMBER	BUS 110 ID + NODE 103 ID
202	MESSAGE TYPE	REPORT FROM TRANSMIT NODE
203	CHANNEL NUMBER	C2
204	DESTINATION ADRS	A1

FIG. 6CMAPPING TABLE OF BRIDGE 107

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
PORT B	BUS 110 ID + NODE 103 ID	REPORT FROM TRANSMIT NODE	C2	A1

FIG. 6DMAPPING TABLE OF BRIDGE 108

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
PORT A	BUS 110 ID + NODE 103 ID	REPORT FROM TRANSMIT NODE	C2	A1

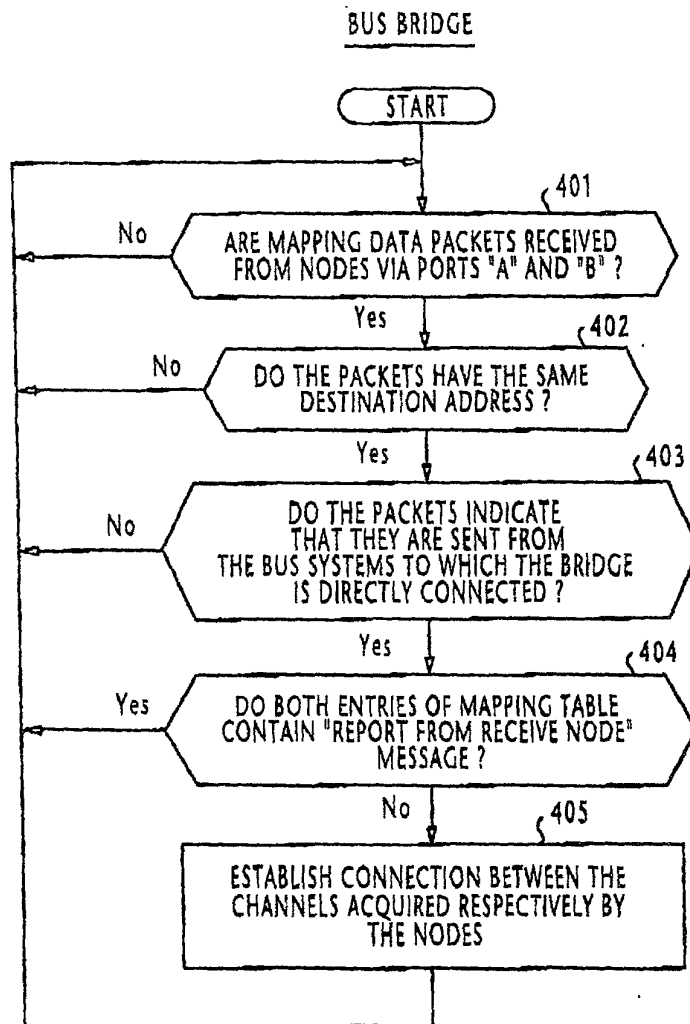
FIG. 7

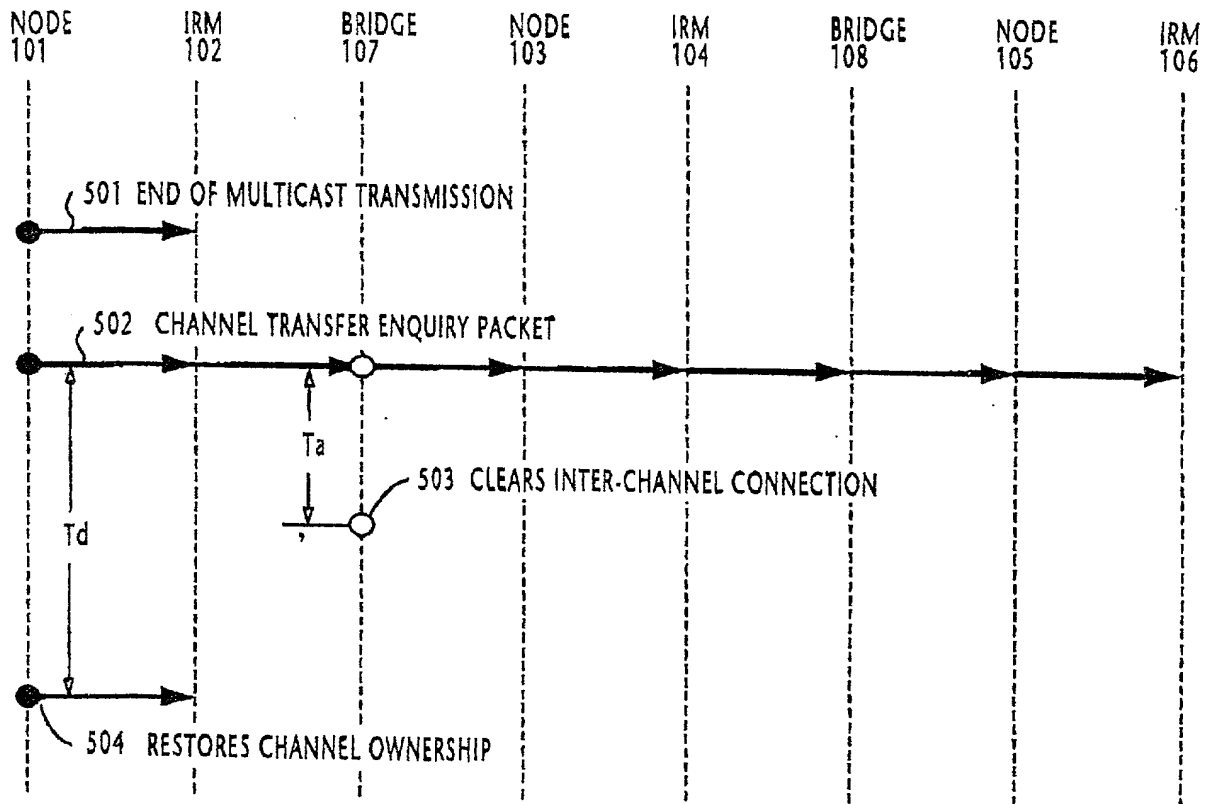
FIG. 8CLEAR-DOWN OF INTER-CHANNEL CONNECTION

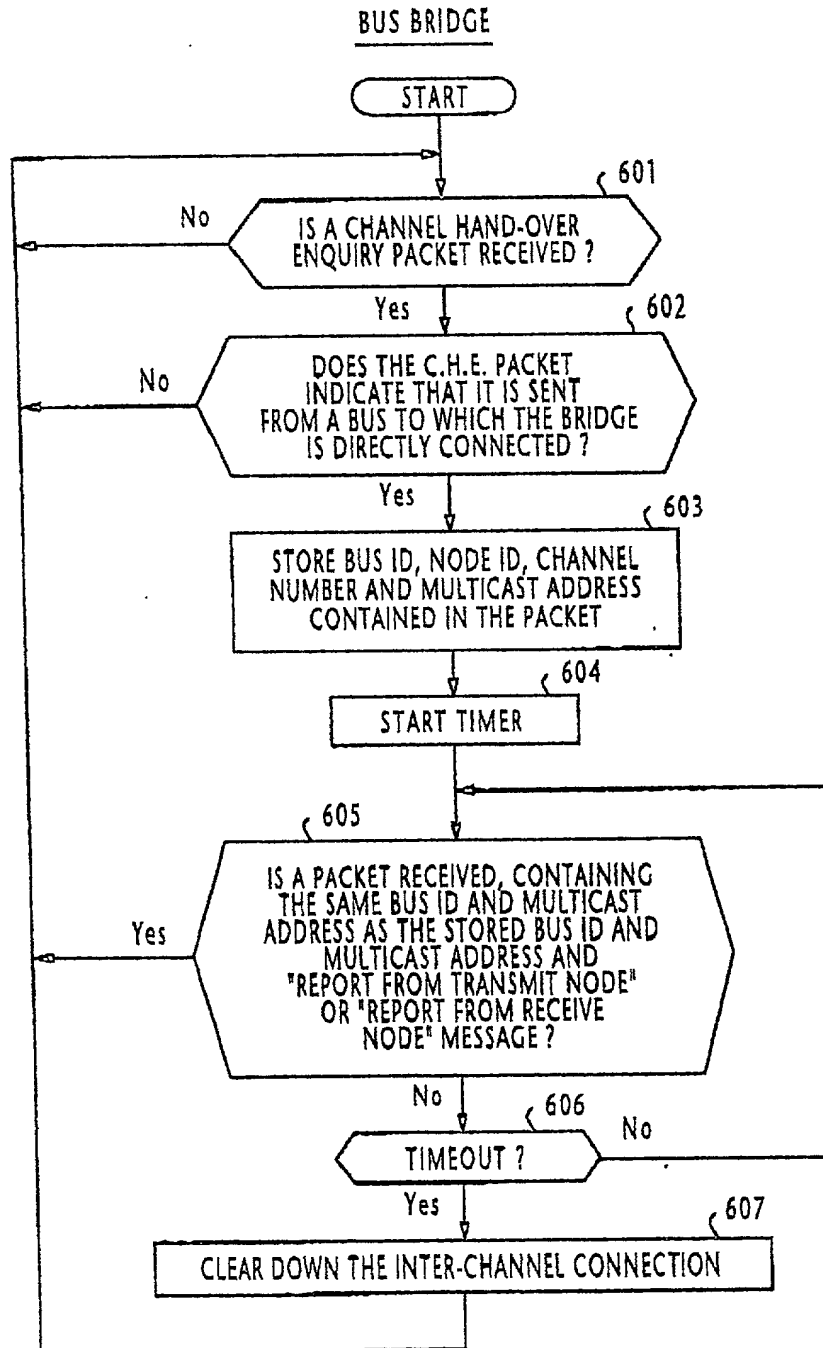
FIG. 9

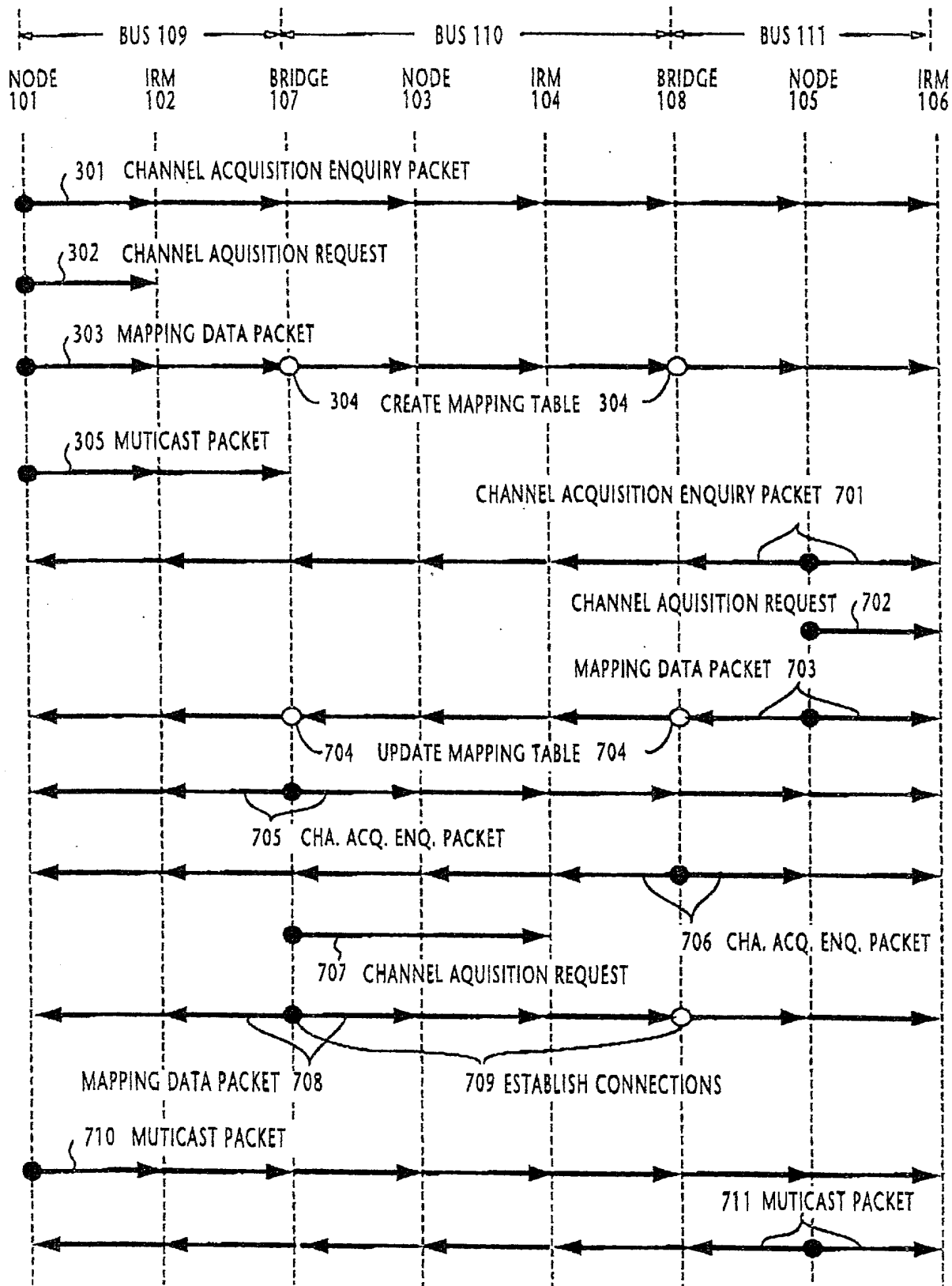
FIG. 10 ESTABLISHMENT OF INTER-CHANNEL CONNECTION

FIG. 11AMAPPING TABLE OF BRIDGES 107, 108

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
PORT B	BUS 111 ID + NODE 105 ID	REPORT FROM TRANSMIT NODE	C3	A1

FIG. 11BCHANNEL ACQUISITION ENQUIRY PACKET FROM BRIDGE 107

201	NODE NUMBER	BUS 110 ID + BRIDGE 107 ID
202	MESSAGE TYPE	ACQUISITION ENQUIRY
203	CHANNEL NUMBER	—
204	DESTINATION ADRS	A1

FIG. 11CCHANNEL ACQUISITION ENQUIRY PACKET FROM BRIDGE 108

201	NODE NUMBER	BUS 110 ID + BRIDGE 108 ID
202	MESSAGE TYPE	ACQUISITION ENQUIRY
203	CHANNEL NUMBER	—
204	DESTINATION ADRS	A1

FIG. 11DMAPPING DATA PACKET FROM BRIDGE 107

201	NODE NUMBER	BUS 110 ID + BRIDGE 107 ID
202	MESSAGE TYPE	REPORT FROM RECEIVE NODE
203	CHANNEL NUMBER	C2
204	DESTINATION ADRS	A1

FIG. 12

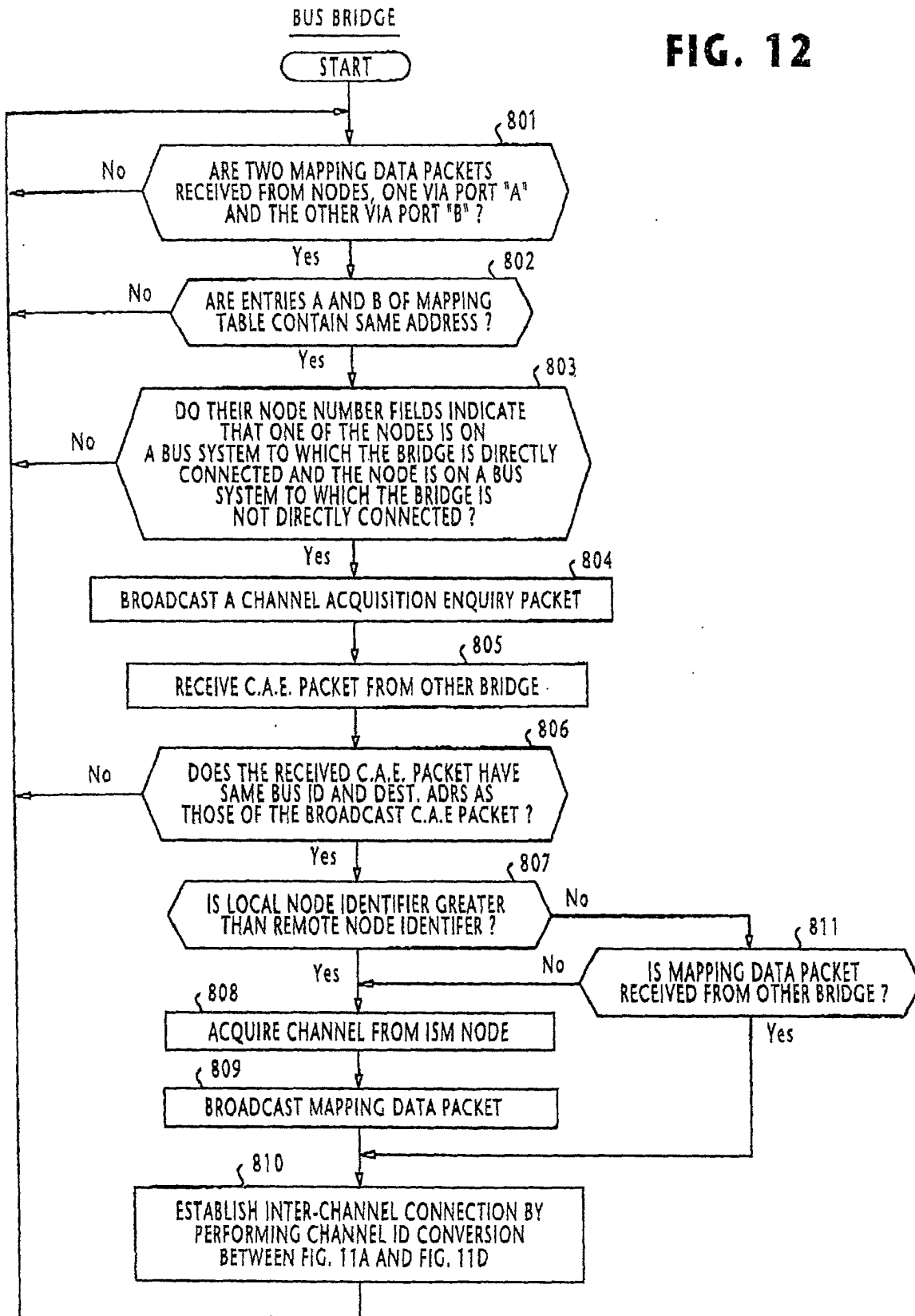


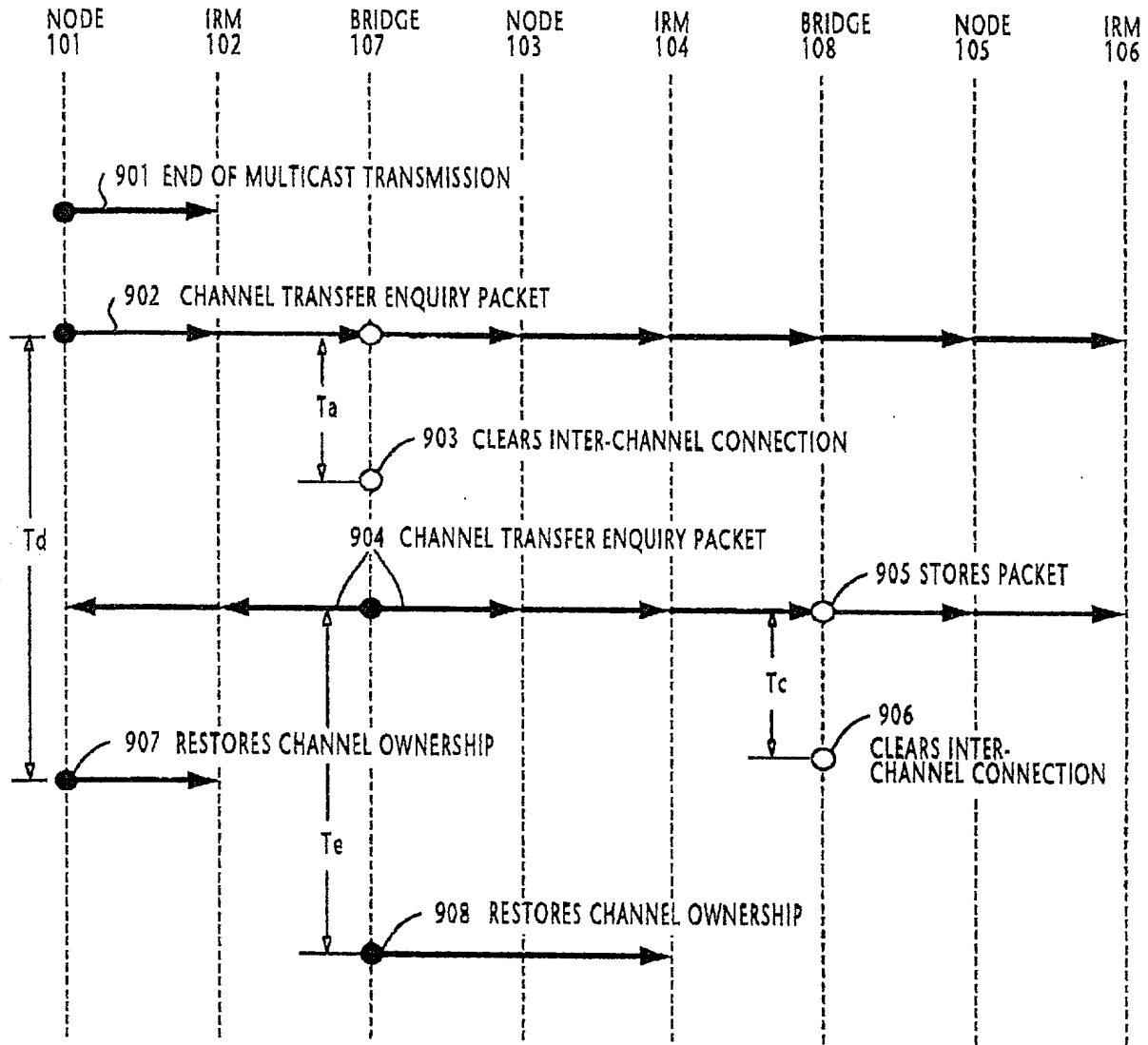
FIG. 13CLEAR-DOWN OF INTER-CHANNEL CONNECTION

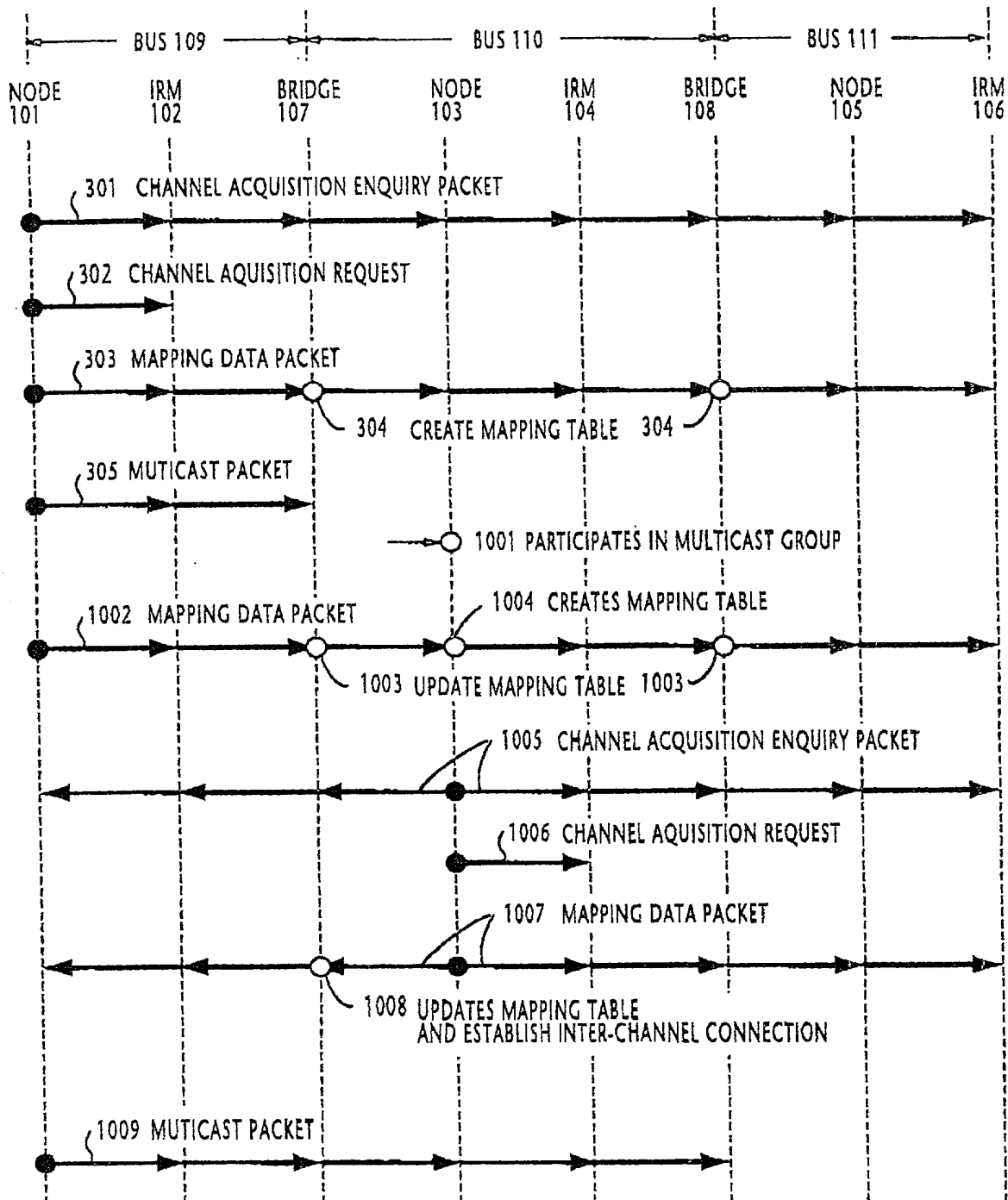
FIG. 14ESTABLISHMENT OF INTER-CHANNEL CONNECTION

FIG. 15AMAPPING TABLE OF BRIDGES 107, 108

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
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FIG. 15BMAPPING TABLE OF BRIDGE 107

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
PORT B	BUS 110 ID + NODE 103 ID	REPORT FROM RECEIVE NODE	C2	A1

FIG. 15CMAPPING TABLE OF BRIDGE 108

PORT A	BUS 109 ID + NODE 101 ID	REPORT FROM TRANSMIT NODE	C1	A1
PORT A	BUS 110 ID + NODE 103 ID	REPORT FROM RECEIVE NODE	C2	A1

FIG. 16CLEAR-DOWN OF INTER-CHANNEL CONNECTION